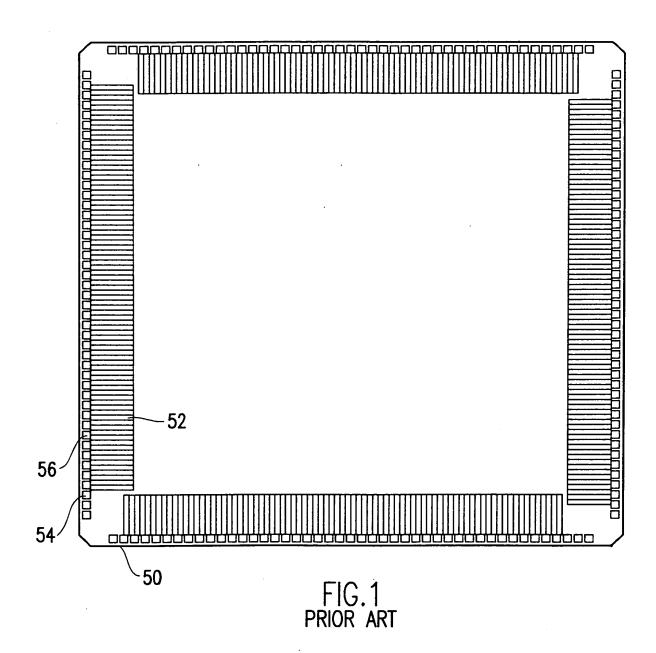
6725439



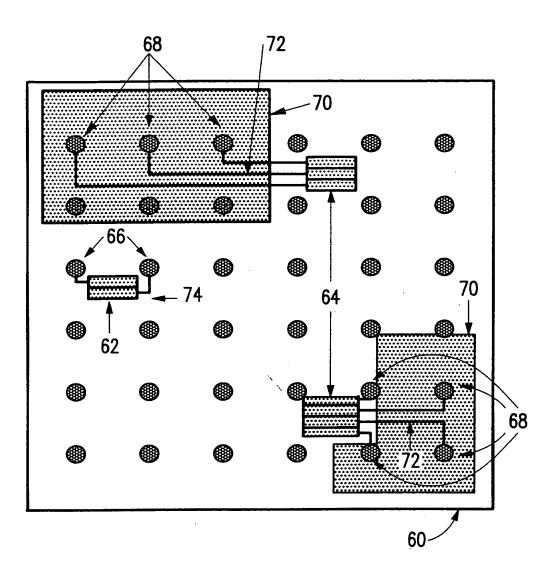


FIG.2

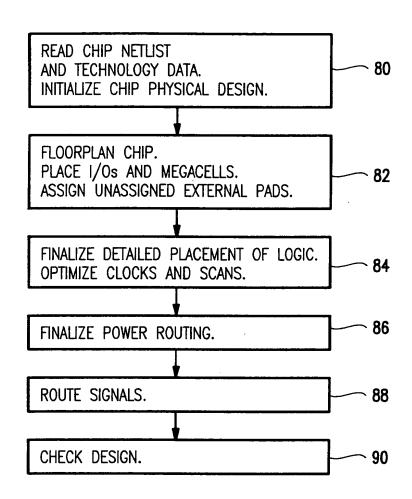


FIG.3



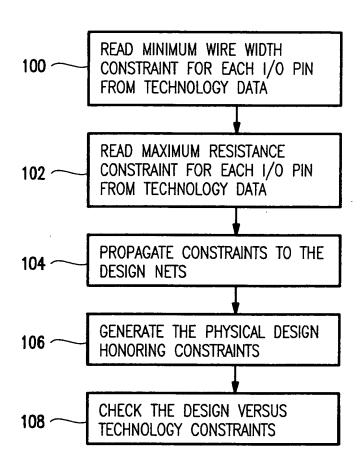


FIG.4

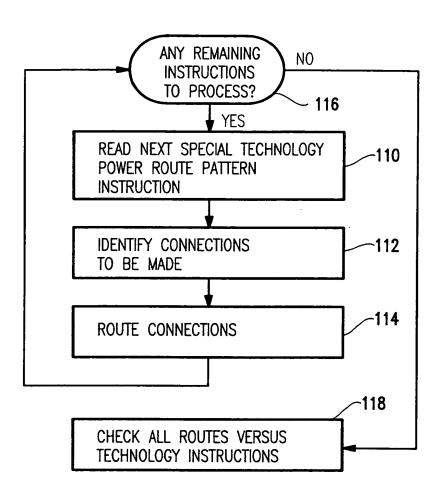


FIG.5

```
PowerPattern.GND_M4_UNUSED = {
     MiddleType
                      = UNUSEDPIN
     MiddleÓwner
                      = CHIP
     MiddleLayer
                      = M5
     End1Type
End1Owner
                     = POWER
                     = CHIP
     EndiLayer
                     = M5
     EndiProximity
                     = 2000 MICRON
     ConnectNet
                     = GND
     ConnectLayer
                     = M4
     ConnectWidt
                     = 16.3 MICRON
                     = 58.1 MICRON
     ConnectSwath
     ConnectAxis
                     = AXISVER
```

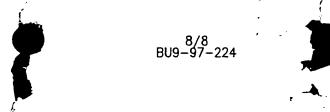
FIG.6

}

```
PowerPattern.VDD_M4_ESD = {
                     = PIN
     MiddleType
     MiddleOwner
                     = ESD
     MiddleLayer
                     = M2
     MiddleStart
                     = (70.0 MICRON, 0.0 MICRON, LOWER_LEFT)
     MiddleEnd
                     = ( 0.0 MICRON, 0.0 MICRON, UPPER_RIGHT)
     MiddleAxis
                     = AXISVER
                     = 180 MICRON
     Middleproximity
                     = POWER
     End1Type
     End10wner
                     = CHIP
                     = M5
     End1Layer
     End1Proximity
                     = 2000 MICRON
     End2Type
                     = POWER
     End2Owner
                     = CHIP
     End2Layer
                     = M5
     End2proximity
                     = 2000 MICRON
     ConnectNet
                     = VDD
     ConnectLayer
                     = M4
     ConnectAxis
                     = AXISVER
     ConnectWidth
                     = 16.3 MICRON
     ConnectSwath
                     = 0 MICRON
```

FIG.7

į



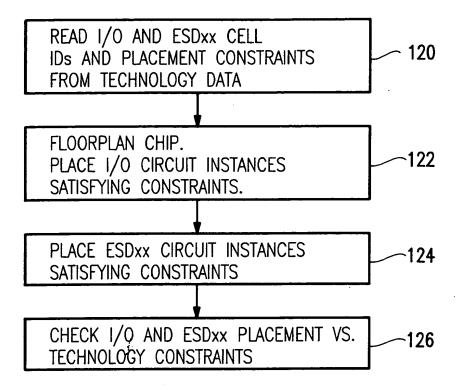


FIG.8

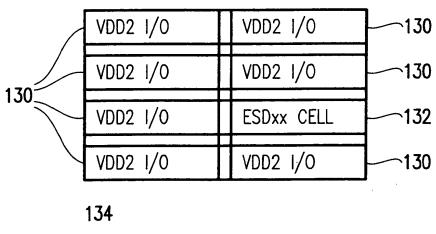


FIG.9